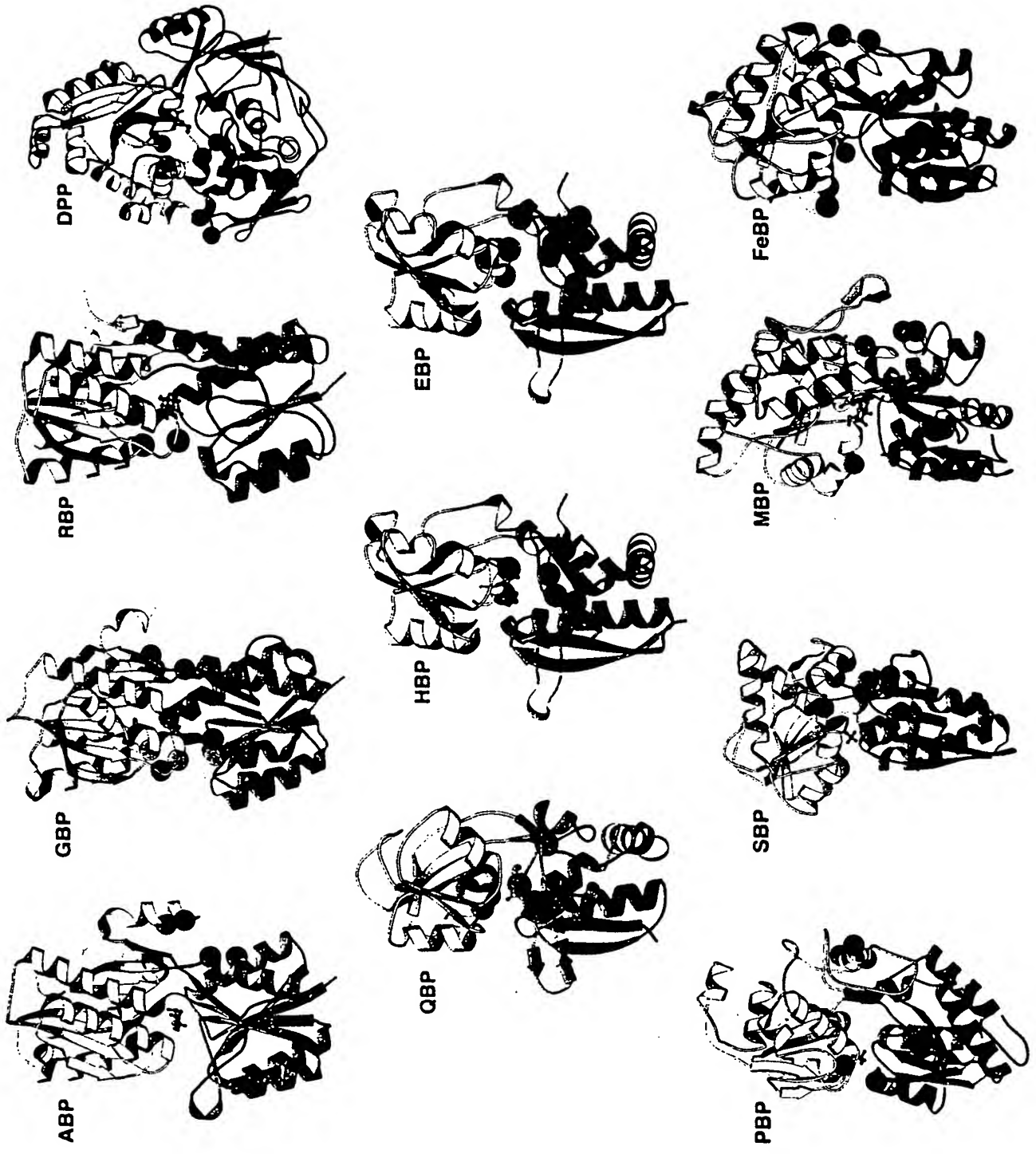


Figure 1



gln BP	47	67	87	107	127
his BP	-----ADKKLVATD	TAFVPFEFKQGD-KYVGFDV	DLWAAIAKELK-----LD	YELKPMDFSGIIPALQTKNV	DLALAGITITDERKKAIDFS
YBEJ	-----AIPQNIIRIGTD	PTYAPFESKNSQGELVGFDI	DLAKELCKRIN-----TQ	CTFVENPLDALIPSLKAKKI	DAIMSSLSITEKROQEIIFT
	MAGSTLDKIAKNGVIVVGH	ESSVPFSYYDNQOKVVGYSQ	DYSNAIVEAVKKKLNKPDLO	VKLIPITSONRIPLLQNGTF	DFECGTTNNVERQKQAAPS
					p p a
gln BP	147	166	186	206	226
his BP	DGYKSGLLVMVKANNNDVK	SVKDLDGKVVAVKSGTGSVD	YAKANIKTK--DLRQFPNID	N--AYMELGTNRADAVLHDT	PNILY-FIKTAGNQCFKAVG
YBEJ	DKLYAADSRLVVAKNSDIQP	TVESLKGKRVGVLGQTQET	FGNEHWAPKGIEIVSYQQQD	N--IYSDLTAGRIDAAAFQDE	VAASEGFLKQPVGKDYKFGG
	DTIFVVGTRLLTKKGGD-IK	DFANLKDKAVVVTSGITTSV	LLNKLNEEQKMMRIISAKD	HGDSFRTLESGRAVAFMMDD	ALLAGERAKAKKPDNWEIVG
					pp pp
gln BP	241	261	281	301	
his BP	DSLEAAQYG-----IAFPKG	SDELDRKVNKALKTTLRENGT	YNEIYKKWFGTEPK-----		
YBEJ	PSVKDEKLFVGTGMGLRKE	DNELREALNKAFaEMRADGT	YEKLAKKYDFDFVYGG----		
	KPOSQEAYG-----CMLRKD	DPOFKKLMDDTIAQVQTSGE	AEKWFDKWFKNPPIPPKNLNM	NFELSDEMKALFKPEPNDKAL	N
					ppp

Figure 2

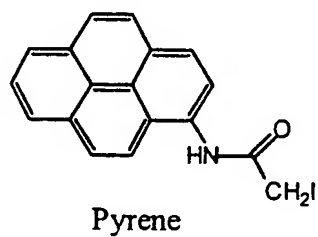
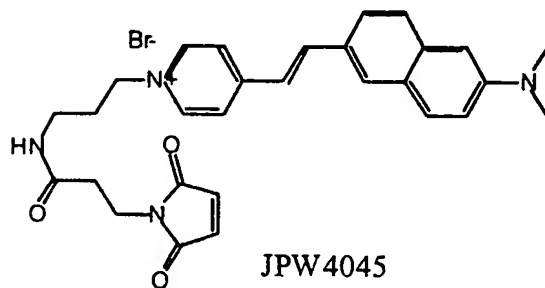
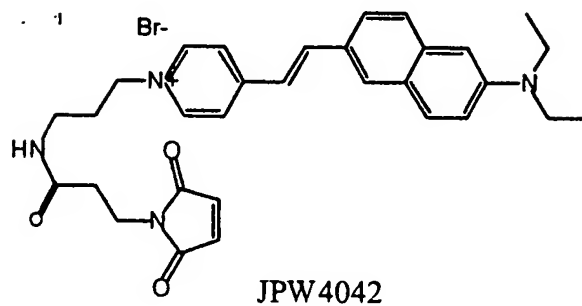
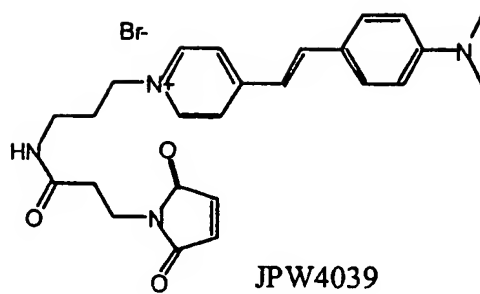
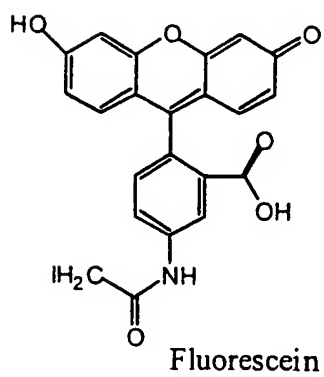
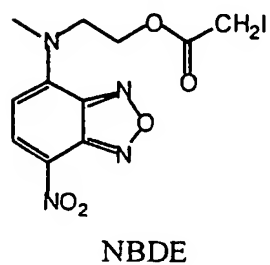
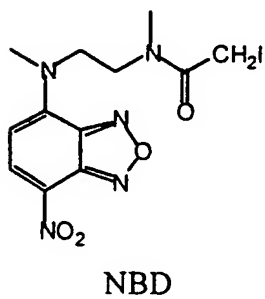
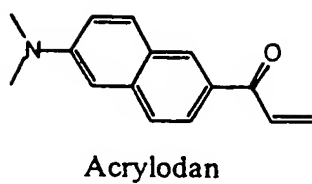


Figure 3

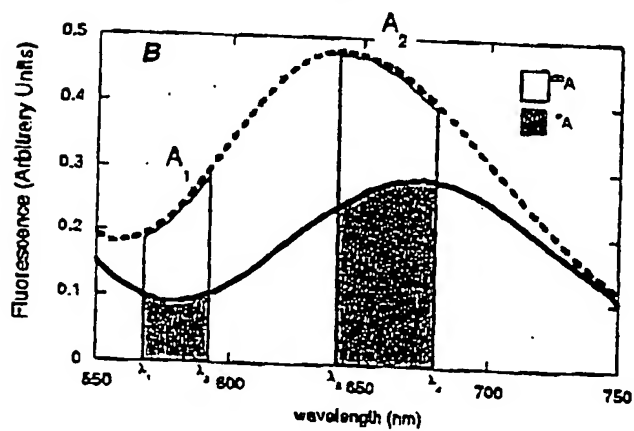
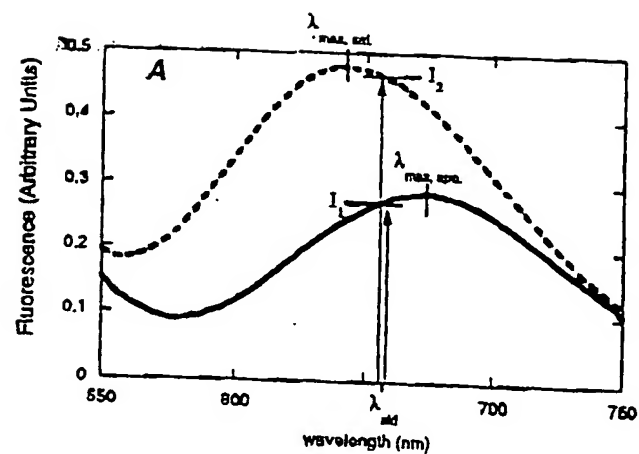


Figure 4

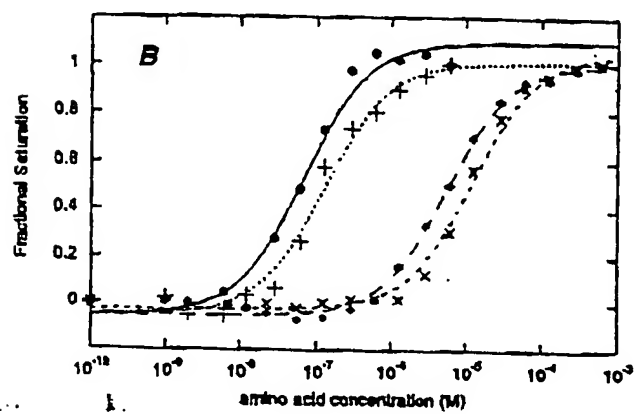
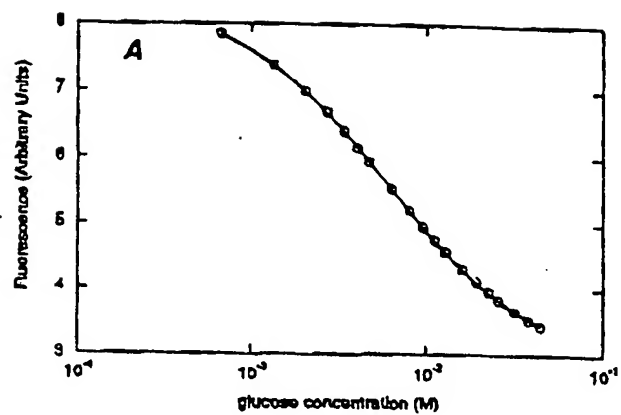


Figure 5

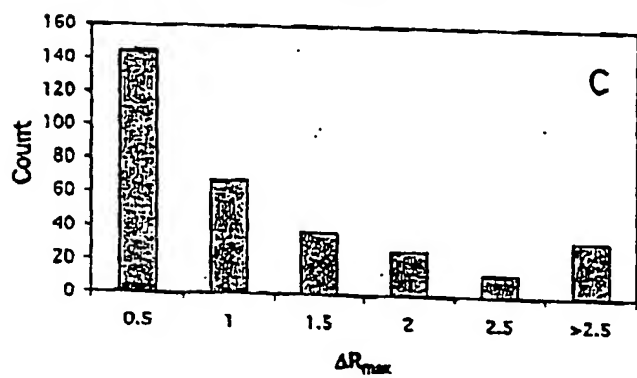
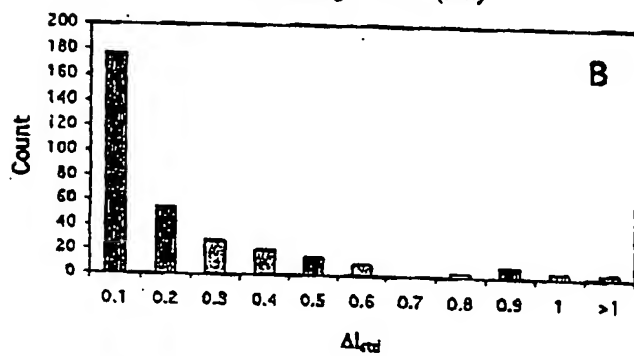
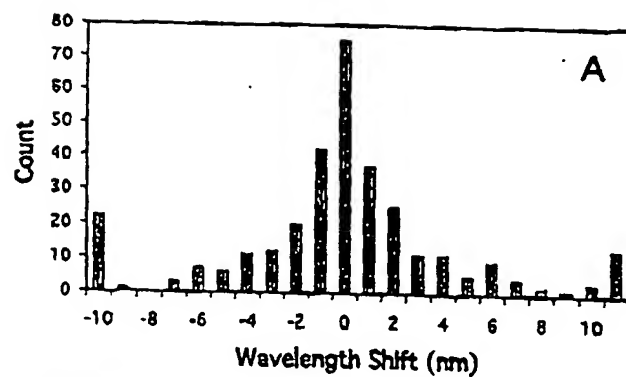


Figure 6

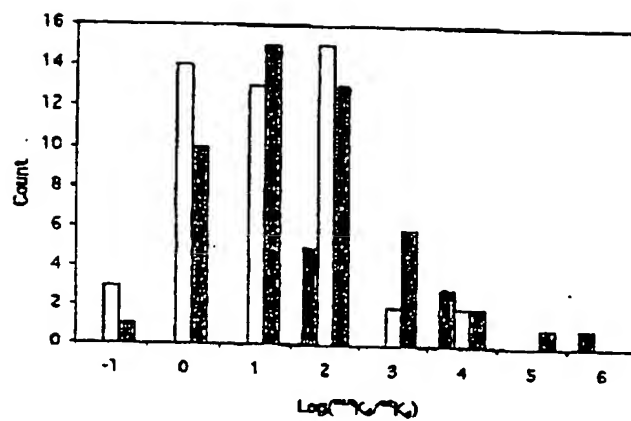


Figure 7

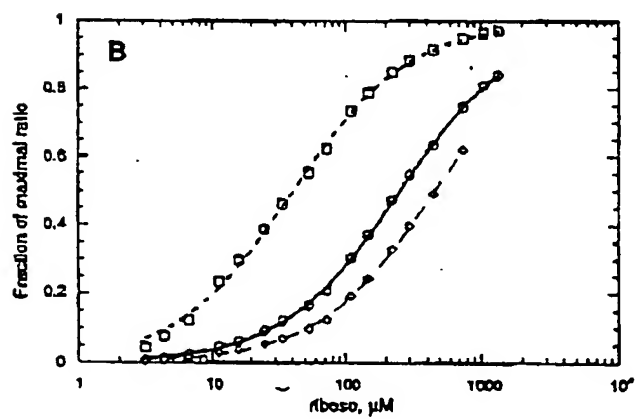
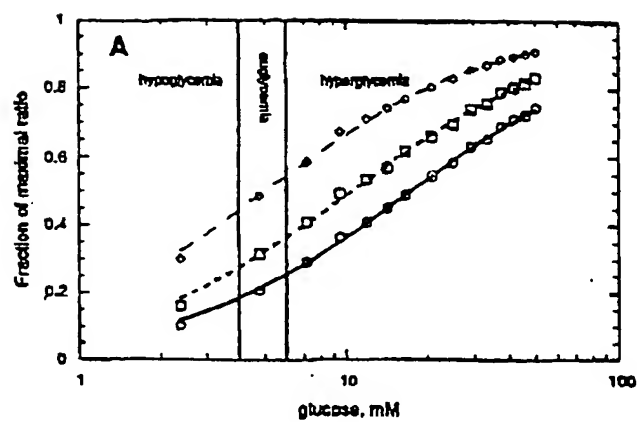


Figure 8